

These T.O.s, directives and aperture cards listed below are for the total support of the KDC-10 and are provided for use as applicable as reference data or compliance data. The contractor shall accomplish only the duties that are contained in those T.O.s that are applicable to the KDC-10 peculiar refueling system. The T.O.s and directives below do not reflect the latest changes or supplements. Refer to AFR 0-2 for that information.

COMPLIANCE DATA

| | |
|---------------------|---|
| NE1-1C-1-33 | Flight Manual |
| NE1-1C-1-33CL-1 | Crew Checklist, Pilot/Engr |
| NE1-1C-1-33CL-2 | Crew Checklist, Boom Operator |
| NE1C-10(K)A-01 | List of Applicable Publications KDC-10 |
| NE1C-10(K)A-06 | Work Unit Code Manual - KDC-10 |
| NE1C-10(K)A-1 | Flight Manual |
| NE1C-10(K)A-1-1 | Performance Manual |
| NE1C-10(K)A-1-2 | Minimum Equipment List and Procedures - KDC-10 |
| NE1C-10(K)A-1-4 | Two Engine Ferry - KDC-10 |
| NE1C-10(K)A-1CL-1 | Flight Engineer Checklist, Pilot/Engineer (Emerg/Abnormal Procedures) |
| NE1C-10(K)A-1CL-2 | Flight Crew Checklist, Pilot/Engineer (Normal Procedures) |
| NE1C-10(K)A-1CL-3 | Flight Crew Checklist, Boom Operator (Emerg/Abnormal Procedures) |
| NE1C-10(K)A-1CL-3-1 | Flight Crew Checklist, Boom Operator (Normal Procedures) |
| NE1C-10(K)A-2-1 | Organizational Maintenance Introduction - KDC-10 |
| NE1C-10(K)A-2-1FI-1 | Organizational Fault Isolation Introduction - KDC-10 |
| NE1C-10(K)A-2-2 | Tools and Equipment Lists -KDC-10 |
| NE1C-10(K)A-2-5 | Organizational Maintenance -Time Limits/Maintenance Checks -KDC-10 |
| NE1C-10(K)A-2-6 | Organizational Maintenance Dimensions & Areas -KDC-10 |

| | |
|---------------------------|--|
| NE1C-10(K)A-2-7 | Organizational Maintenance Lifting & Shoring -KDC-10 |
| NE1C-10(K)A-2-8 | Organizational Maintenance Leveling & Weighing -KDC-10 |
| NE1C-10(K)A-2-9 | Organizational Maintenance -Towing and Taxiing - KDC-10 |
| NE1C-10(K)A-2-10 | Organizational Maintenance Parking & Mooring -KDC-10 |
| NE1C-10(K)A-2-11 | Organizational Maintenance Required Placards -KDC-10 |
| NE1C-10(K)A-2-12 | Organizational Maintenance Servicing -KDC-10 |
| NE1C-10(K)A-2- 12FI-1 | Organizational Fault Isolation - Servicing -KDC-10 |
| NE1C-10(K)A-2-20 | Organizational Maintenance Standard Practices -Airframe - KDC-10 |
| NE1C-10(K)A-2-21 | Organizational Maintenance -Air Conditioning -KDC-10 |
| NE1C-10(K)A-2- 2-1FI-1 | Organizational Fault Isolation - Air Conditioning -KDC-10 |
| NE1C-10(K)A-2-22 | Organizational Maintenance -Auto Flight -KDC-10 |
| NE1C-10(K)A-2- -22FI-1 | Organizational Fault Isolation - Auto Flight -KDC-10 |
| NE1C-10(K)A-2-23 | Organizational Maintenance - Communications -KDC-10 |
| NE1C-10(K)A-2- 23FI-1 | Organizational Fault Isolation - Communications -KDC-10 |
| NE1C-10(K)A-2-24 | Organizational Maintenance - Electrical Power -KDC-10 |
| NE1C-10(K)A-2- 24FI-1 | Organizational Fault Isolation - Electrical Power - KDC-10 |
| NE1C-10(K)A-2-25 | Organizational Maintenance - Equipment/Furnishings - KDC-10 |
| NE1C-10(K)A-2- 25FI-1 | Organizational Fault Isolation - Equipment/Furnishings - KDC-10 |
| NE1C-10(K)A-2-26 | Organizational Maintenance - Fire Protection - KDC-10 |

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|----------------------|---|
| NE1C-10(K)A-2-26FI-1 | Organizational Fault Isolation - Fire Protection - KDC-10 |
| NE1C-10(K)A-2-27 | Organizational Maintenance -Flight Controls -KDC-10 |
| NE1C-10(K)A-2-27FI-1 | Organizational Fault Isolation - Flight Controls -KDC-10 |
| NE1C-10(K)A-2-28-1 | Organizational Maintenance -Fuel - Part I -KDC-10 |
| NE1C-10(K)A-2-28-2 | Organizational Maintenance -Fuel - Part II -KDC-10 |
| NE1C-10(K)A-2-28-1 | Organizational Fault Isolation - Fuel -KDC-10 |
| NE1C-10(K)A-2-29 | Organizational Maintenance - Hydraulic Power -KDC-10 |
| NE1C-10(K)A-2-29FI-1 | Organizational Fault Isolation - Hydraulic Power -KDC-10 |
| NE1C-10(K)A-2-30 | Organizational Maintenance - Ice and Rain Protection -KDC-10 |
| NE1C-10(K)A-2-30FI-1 | Organizational Fault Isolation - Ice and Rain Protection - KDC-10 |
| NE1C-10(K)A-2-31 | Organizational Maintenance Instruments -KDC-10 |
| NE1C-10(K)A-2-31FI-1 | Organizational Fault Isolation - Instruments -KDC-10 |
| NE1C-10(K)A-2-32 | Organizational Maintenance Landing Gear -KDC-10 |
| NE1C-10(K)A-2-32FI-1 | Organizational Fault Isolation - Landing Gear -KDC-10 |
| NE1C-10(K)A-2-33 | Organizational Maintenance -Lights -KDC-10 |
| NE1C-10(K)A-2-33FI-1 | Organizational Fault Isolation - Lights -KDC-10 |
| NE1C-10(K)A-2-34 | Organizational Maintenance Navigation -KDC-10 |
| NE1C-10(K)A-2-34FI-1 | Organizational Fault Isolation - Navigation -KDC-10 |
| NE1C-10(K)A-2-35 | Organizational Maintenance -Oxygen -KDC-10 |

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|----------------------|--|
| NE1C-10(K)A-2-35FI-1 | Organizational Fault Isolation - Oxygen -KDC-10 |
| NE1C-10(K)A-2-36 | Organizational Maintenance Pneumatic -KDC-10 |
| NE1C-10(K)A-2-36FI-1 | Organizational Fault Isolation - Pneumatic -KDC-10 |
| NE1C-10(K)A-2-38 | Organizational Maintenance Water/Waste -KDC-10 |
| NE1C-10(K)A-2-38FI-1 | Organizational Fault Isolation - Water/Waste -KDC-10 |
| NE1C-10(K)A-2-49 | Organizational Maintenance Airborne Auxiliary Power - KDC-10 |
| NE1C-10(K)A-2-49FI-1 | Organizational Fault Isolation - Airborne Auxiliary Power - KDC-10 |
| NE1C-10(K)A-2-51 | Organizational Maintenance Structures -KDC-10 |
| NE1C-10(K)A-2-52 | Organizational Maintenance Doors -KDC-10 |
| NE1C-10(K)A-2-52FI-1 | Organizational Fault Isolation - Doors -KDC-10 |
| NE1C-10(K)A-2-53 | Organizational Maintenance Fuselage -KDC-10 |
| NE1C-10(K)A-2-54 | Organizational Maintenance Nacelles/Pylons -KDC-10 |
| NE1C-10(K)A-2-55 | Organizational Maintenance Stabilizers -KDC-10 |
| NE1C-10(K)A-2-56 | Organizational Maintenance Windows -KDC-10 |
| NE1C-10(K)A-2-57 | Organizational Maintenance Wings -KDC-10 |
| NE1C-10(K)A-2-70 | Organizational Maintenance Standard Practices -Engines - KDC-10 |
| NE1C-10(K)A-2-71 | Organizational Maintenance Power Plant -KDC-10 |
| NE1C-10(K)A-2-71FI-1 | Organizational Fault Isolation - Power Plant -KDC-10 |

| | |
|--------------------------|---|
| NE1C-10(K)A-2-72 | Organizational Maintenance Engine -KDC-10 |
| NE1C-10(K)A-2-73 | Organizational Maintenance Engine Fuel and Control - KDC-10 |
| NE1C-10(K)A-2- 73FI-1 | Organizational Fault Isolation - Engine Fuel and Control - KDC-10 |
| NE1C-10(K)A-2-74 | Organizational Maintenance Ignition -KDC-10 |
| NE1C-10(K)A-2- 74FI-1 | Organizational Fault Isolation - Ignition -KDC-10 |
| NE1C-10(K)A-2-75 | Organizational Maintenance Air -KDC-10 |
| NE1C-10(K)A-2- 75FI-1 | Organizational Fault Isolation - Air -KDC-10 |
| NE1C-10(K)A-2-76 | Organizational Maintenance Engine Controls -KDC-10 |
| NE1C-10(K)A-2- 76FI-1 | Organizational Fault Isolation - Engine Controls -KDC-10 |
| NE1C-10(K)A-2-77 | Organizational Maintenance Engine Indicating -KDC-10 |
| NE1C-10(K)A-2- 77FI-1 | Organizational Fault Isolation - Engine Indicating -KDC-10 |
| NE1C-10(K)A-2-78 | Organizational Maintenance Exhaust -KDC-10 |
| NE1C-10(K)A-2- 78FI-1 | Organizational Fault Isolation - Exhaust -KDC-10 |
| NE1C-10(K)A-2-79 | Organizational Maintenance Oil -KDC-10 |
| NE1C-10(K)A-2- 79FI-1 | Organizational Fault Isolation - Oil -KDC-10 |
| NE1C-10(K)A-2-80 | Organizational Maintenance Starting -KDC-10 |
| NE1C-10(K)A-2-91 | Organizational Maintenance Charts -KDC-10 |
| NE1C-10(K)A-2- 110-1 | Organizational Wiring Diagram - Introduction -KDC-10 |

| | |
|----------------------|--|
| NE1C-10(K)A-2-110-2 | Organizational Wiring Diagram - Equipment List -KDC-10 |
| NE1C-10(K)A-2-110-20 | Organizational Wiring Diagram - Standard Practices -KDC-10 |
| NE1C-10(K)A-2-110-21 | Organizational Wiring Diagram - Air Conditioning -KDC-10 |
| NE1C-10(K)A-2-110-22 | Organizational Wiring Diagram - Auto Flight -KDC-10 |
| NE1C-10(K)A-2-110-23 | Organizational Wiring Diagram - Communications -KDC-10 |
| NE1C-10(K)A-2-110-24 | Organizational Wiring Diagram - Electrical Power -KDC-10 |
| NE1C-10(K)A-2-110-25 | Organizational Wiring Diagram - Equipment/Furnishings - KDC-10 |
| NE1C-10(K)A-2-110-26 | Organizational Wiring Diagram - Fire Protection -KDC-10 |
| NE1C-10(K)A-2-110-27 | Organizational Wiring Diagram - Flight Controls -KDC-10 |
| NE1C-10(K)A-2-110-28 | Organizational Wiring Diagram - Fuel -KDC-10 |
| NE1C-10(K)A-2-110-29 | Organizational Wiring Diagram - Hydraulic Power -KDC-10 |
| NE1C-10(K)A-2-110-30 | Organizational Wiring Diagram - Ice & Rain Protection - KDC-10 |
| NE1C-10(K)A-2-110-31 | Organizational Wiring Diagram - Instruments -KDC-10 |
| NE1C-10(K)A-2-110-32 | Organizational Wiring Diagram - Landing Gear -KDC-10 |
| NE1C-10(K)A-2-110-33 | Organizational Wiring Diagram - Lights -KDC-10 |
| NE1C-10(K)A-2-110-34 | Organizational Wiring Diagram - Navigation -KDC-10 |
| NE1C-10(K)A-2-110-35 | Organizational Wiring Diagram - Oxygen -KDC-10 |
| NE1C-10(K)A-2-110-36 | Organizational Wiring Diagram - Pneumatic -KDC-10 |

| | |
|----------------------|--|
| NE1C-10(K)A-2-110-38 | Organizational Wiring Diagram - Water/Waste -KDC-10 |
| NE1C-10(K)A-2-110-49 | Organizational Wiring Diagram - Airborne Auxiliary Power -KDC-10 |
| NE1C-10(K)A-2-110-52 | Organizational Wiring Diagram - Doors -KDC-10 |
| NE1C-10(K)A-2-110-71 | Organizational Wiring Diagram - Power Plant -KDC-10 |
| NE1C-10(K)A-2-110-73 | Organizational Wiring Diagram - Engine Fuel and Control -KDC-10 |
| NE1C-10(K)A-2-110-74 | Organizational Wiring Diagram - Ignition -KDC-10 |
| NE1C-10(K)A-2-110-77 | Organizational Wiring Diagram - Engine Indicating -KDC-10 |
| NE1C-10(K)A-2-110-78 | Organizational Wiring Diagram - Exhaust -KDC-10 |
| NE1C-10(K)A-2-110-79 | Organizational Wiring Diagram -Oil -KDC-10 |
| NE1C-10(K)A-2-110-80 | Organizational Wiring Diagram - Starting -KDC-10 |
| NE1C-10(K)A-2-110-91 | Organizational Wiring Diagram - Charts -KDC-10 |
| NE1C-10(K)A-3-1 | Structural Repair -Volume I - KDC-10 |
| NE1C-10(K)A-3-2 | Structural Repair -Volume II KDC-10 |
| NE1C-10(K)A-3-3 | Structural Repair -Volume III - KDC-10 |
| NE1C-10(K)A-4-1 | Organizational Illustrated Parts Breakdown -Introduction/Numerical Index -KDC-10 |
| NE1C-10(K)A-4-11 | Organizational Illustrated Parts Breakdown Required Placards - KDC-10 |
| NE1C-10(K)A-4-21 | Organizational Illustrated Parts Breakdown -Air Conditioning KDC-10 |
| NE1C-10(K)A-4-22 | Organizational Illustrated Parts -Breakdown -Auto Flight -KDC-10 |

| | |
|--------------------|---|
| NE1C-10(K)A-4-23 | Organizational Illustrated Parts -Breakdown -Communications - KDC-10 |
| NE1C-10(K)A-4-24 | Organizational Illustrated Parts Breakdown -Electrical Power - KDC-10 |
| NE1C-10(K)A-4-25 | Organizational Illustrated Parts Breakdown -Equipment/Furnishings - KDC-10 |
| NE1C-10(K)A-4-26 | Organizational Illustrated Parts Breakdown -Fire Protection -KDC-10 |
| NE1C-10(K)A-4-27 | Organizational Illustrated Parts Breakdown -Flight Controls -KDC-10 |
| NE1C-10(K)A-4-28-1 | Organizational Illustrated Parts Breakdown -Fuel -Part I -KDC-10 |
| NE1C-10(K)A-4-28-2 | Organizational Illustrated Parts Breakdown -Fuel -Part II -KDC-10 |
| NE1C-10(K)A-4-29 | Organizational Illustrated Parts Breakdown -Hydraulic Power -KDC-10 |
| NE1C-10(K)A-4-30 | Organizational Illustrated Parts Breakdown -Ice and Rain Protection KDC-10 |
| NE1C-10(K)A-4-31 | Organizational Illustrated Parts Breakdown -Instruments -KDC-10 |
| NE1C-10(K)A-4-32 | Organizational Illustrated Parts Breakdown -Landing Gear -KDC-10 |
| NE1C-10(K)A-4-33 | Organizational Illustrated Parts Breakdown -Lights -KDC-10 |
| NE1C-10(K)A-4-34 | Organizational Illustrated Parts Breakdown -Navigation -KDC-10 |
| NE1C-10(K)A-4-35 | Organizational Illustrated Parts Breakdown -Oxygen -KDC-10 |
| NE1C-10(K)A-4-36 | Organizational Illustrated Parts Breakdown -Pneumatic -KDC-10 |
| NE1C-10(K)A-4-38 | Organizational Illustrated Parts Breakdown -Water/Waste -KDC-10 |
| NE1C-10(K)A-4-49 | Organizational Illustrated Parts Breakdown -Airborne Auxiliary Power KDC-10 |

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|------------------|--|
| NE1C-10(K)A-4-51 | Organizational Illustrated Parts Breakdown -Structures -KDC-10 |
| NE1C-10(K)A-4-52 | Organizational Illustrated Parts Breakdown -Doors -KDC-10 |
| NE1C-10(K)A-4-53 | Organizational Illustrated Parts Breakdown -Fuselage -KDC-10 |
| NE1C-10(K)A-4-54 | Organizational Illustrated Parts Breakdown -Nacelles/Pylons - KDC-10 |
| NE1C-10(K)A-4-55 | Organizational Illustrated Parts Breakdown -Stabilizers -KDC-10 |
| NE1C-10(K)A-4-56 | Organizational Illustrated Parts Breakdown -Windows -KDC-10 |
| NE1C-10(K)A-4-57 | Organizational Illustrated Parts Breakdown -Wings -KDC-10 |
| NE1C-10(K)A-4-71 | Organizational Illustrated Parts Breakdown -Power Plant -KDC-10 |
| NE1C-10(K)A-4-72 | Organizational Illustrated Parts Breakdown -Engine -KDC-10 |
| NE1C-10(K)A-4-73 | Organizational Illustrated Parts Breakdown -Engine Fuel and Control KDC-10 |
| NE1C-10(K)A-4-74 | Organizational Illustrated Parts Breakdown -Ignition -KDC-10 |
| NE1C-10(K)A-4-75 | Organizational Illustrated Parts Breakdown -Air -KDC-10 |
| NE1C-10(K)A-4-76 | Organizational Illustrated Parts Breakdown -Engine Controls -KDC-10 |
| NE1C-10(K)A-4-77 | Organizational Illustrated Parts Breakdown -Engine Indicating -KDC-10 |
| NE1C-10(K)A-4-78 | Organizational Illustrated Parts Breakdown -Exhaust -KDC-10 |
| NE1C-10(K)A-4-79 | Organizational Illustrated Parts Breakdown -Oil -KDC-10 |
| NE1C-10(K)A-4-80 | Organizational Illustrated Parts Breakdown -Starting -KDC-10 |
| NE1C-10(K)A-5 | Basic Weight Checklist and Loading Data - KDC-10 |

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|---------------------------|---|
| NE1C-10(K)A-6 | Inspection/Maintenance Requirements Manual -KDC-10 |
| NE1C-10(K)A-6CF-1 | Acceptance/Functional Check Flight Manual and Worksheet -KDC-10 |
| NE1C-10(K)A-9 | Cargo Loading Manual -KDC-10 |
| NE1C-10(K)A-9CL-1 | Cargo Loading Checklist -KDC-10 |
| NE1C-10(K)A-2-7CL-1 | Organizational Maintenance Instructions Checklist -Jacking -KDC-10 |
| NE1C-10(K)A-2-9CL-1 | Organizational Maintenance Instructions Checklist -Towing KDC-10 |
| NE1C-10(K)A-2- 12CL-1 | Organizational Maintenance Instructions Checklist -KDC-10 - Refueling/Defueling |
| NE1C-10(K)A-2- 12CL-2 | Organizational Maintenance Instructions Checklist -Oxygen Servicing -KDC-10 |
| NE1C-10(K)A-2- 28-CL-1 | Organizational Maintenance Instructions Checklist -Boom/Hose Drogue Deployment/Stowing (Ground Operation) - KDC-10 |
| NE1C-10(K)A-2- 49CL-1 | Organizational Maintenance Instructions Checklist-Airborne Auxiliary Power Operations -KDC-10 |
| NE1C-10(K)A-2- 71CL-1 | Organizational Maintenance Instructions Checklist -Power Plant Ground Operations -KDC-10 |
| NE1C-10(K)A-2-12-1 | Organizational Abbreviated Maintenance Procedures -Potable Water Servicing - KDC-10 |
| NE1C-10(K)A-2-12-2 | Organizational Abbreviated Maintenance Procedures -Hydraulic Servicing - KDC-10 |
| NE1C-10(K)A-2-12-3 | Organizational Abbreviated Maintenance Procedures -Waste Water Servicing - KDC-10 |

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| NE1C-10(K)A-2-12-4 | Organizational Abbreviated Maintenance Procedures -Constant Speed Drive Servicing -KDC-10 |
| NE1C-10(K)A-2-12-5 | Organizational Abbreviated Maintenance Procedures -Engine Oil Servicing - KDC-10 |
| NE1C-10(K)A-2-12-6 | APU Oil Servicing |
| NE1C-10(K)A-2-24-1 | Organizational Abbreviated Maintenance Procedures -Electrical Power -KDC-10 |
| NE1C-10(K)A-2-36-1 | Organizational Abbreviated Maintenance Procedures -Pneumatic Power -KDC-10 |
| NE1C-10(K)A-6WC-1 | Inspection Work Cards -Preflight-Basic Post and Thruflight -KDC-10 |
| NE1C-10(K)A-6WC-2 | Inspection Work Cards -A Check -KDC-10 |

Federal Aviation Regulations:

| NUMBER | DATE | TITLE |
|----------|-----------|---|
| Part 43 | Jan 93 | Maintenance, Preventative Maintenance Rebuilding, and Alterations |
| Part 45 | Jan 93 | Identification and Registration Marking |
| Part 145 | | Repair Stations |
| DS-5410 | 15 Oct 95 | Detail Specification McDonnell Douglas Series 30 Intercontinental Jet Tanker/ Transport |
| Drawings | | KDC-10 Aperture cards. |

REFERENCE DATA - The Directives/documents listed below are for guidance only unless, and they are cited in the TRD.

Air Force Regulations/Manuals:

| NUMBER | DATE | TITLE |
|--------|----------|---|
| 0-2 | 4 Jan 89 | Numerical Index of AF Publications |
| 55-22 | 3 Apr 79 | Contractors Flight Operations (PA) |
| 65-110 | 1 Apr 80 | Aerospace Vehicle Equipment Inventory, Status, LEYM, and |
| 205-1 | Apr 87 | Information Security Program |
| 205-4 | Jul 85 | Industrial Security Program |
| 205-32 | Jun 87 | USAF Personnel Security Program |
| 207-1 | Oct 88 | The Air Force Physical Security Program |

AFMC Regulations/Manuals:

| | | |
|-------|----------|--|
| 0-2 | 1 Feb 89 | Numerical Index of Command Publications |
| 0-9 | 1 Oct 88 | Numerical Index of Command Forms |
| 66-15 | 2 Jul 80 | Product Performance |

Additional Reference Data

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|----------|-----------|--|
| 00-20-2 | 1 Aug 88 | Maintenance Data Collection System |
| 00-20-4 | 15 Jun 83 | Historical Records and Configuration and Configuration Management System |
| 00-20-5 | 1 Sep 85 | Acft Flight and Maintenance Records |
| 00-5-113 | 1 Dec 87 | Conservation, Segregation, and Disposal of Critical Alloys and Precious Metals |
| 1-1-3 | 20 Jul 87 | Preparation, Inspection, and Repair of Aircraft Fuel, Oil and Water Alcohol Cells & Integral Tanks |

| | | |
|---------|-----------|--|
| 1-1-300 | 15 Jul 87 | Acceptance/Functional Check Flight and Maintenance Operational Checks |
| 1-1B-40 | 1 Jan 83 | Weight and Balance Data |
| 1-1B-50 | 1 Mar 83 | Weight and Balance |